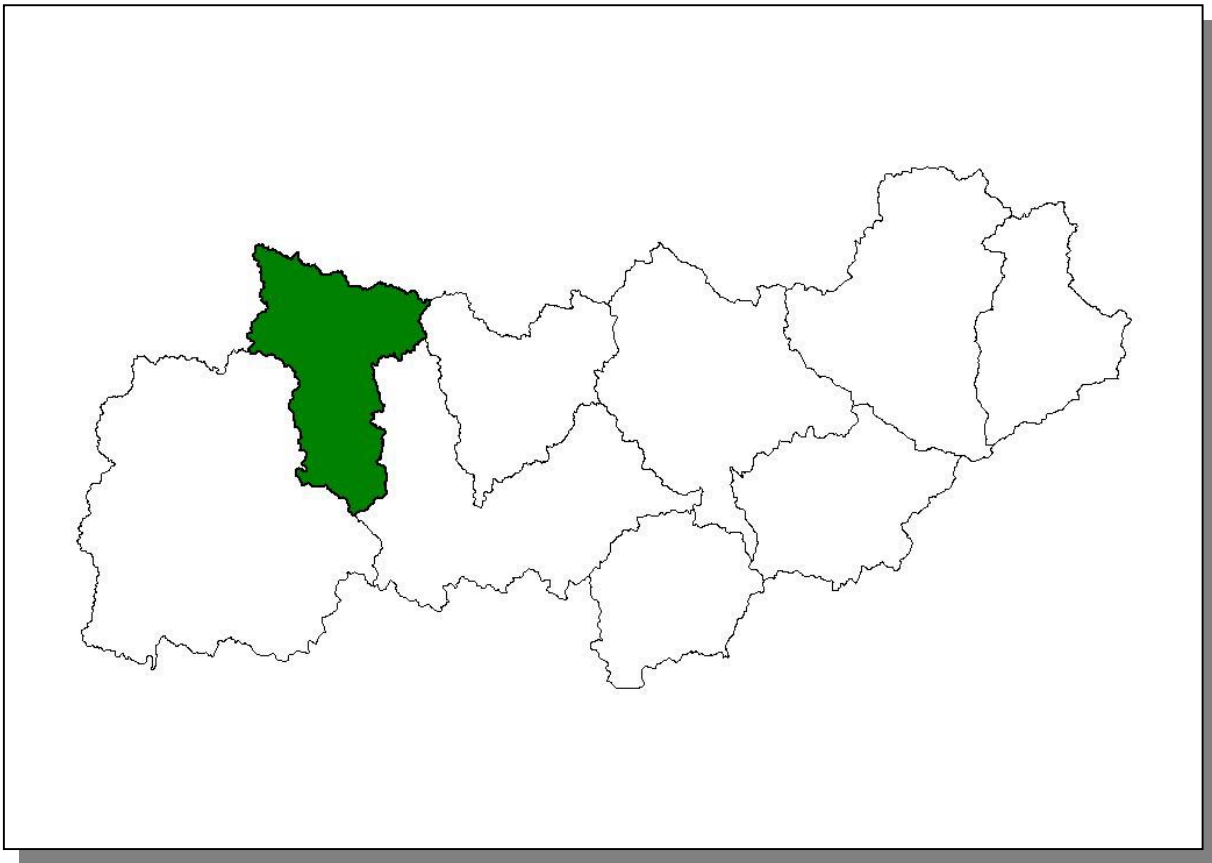
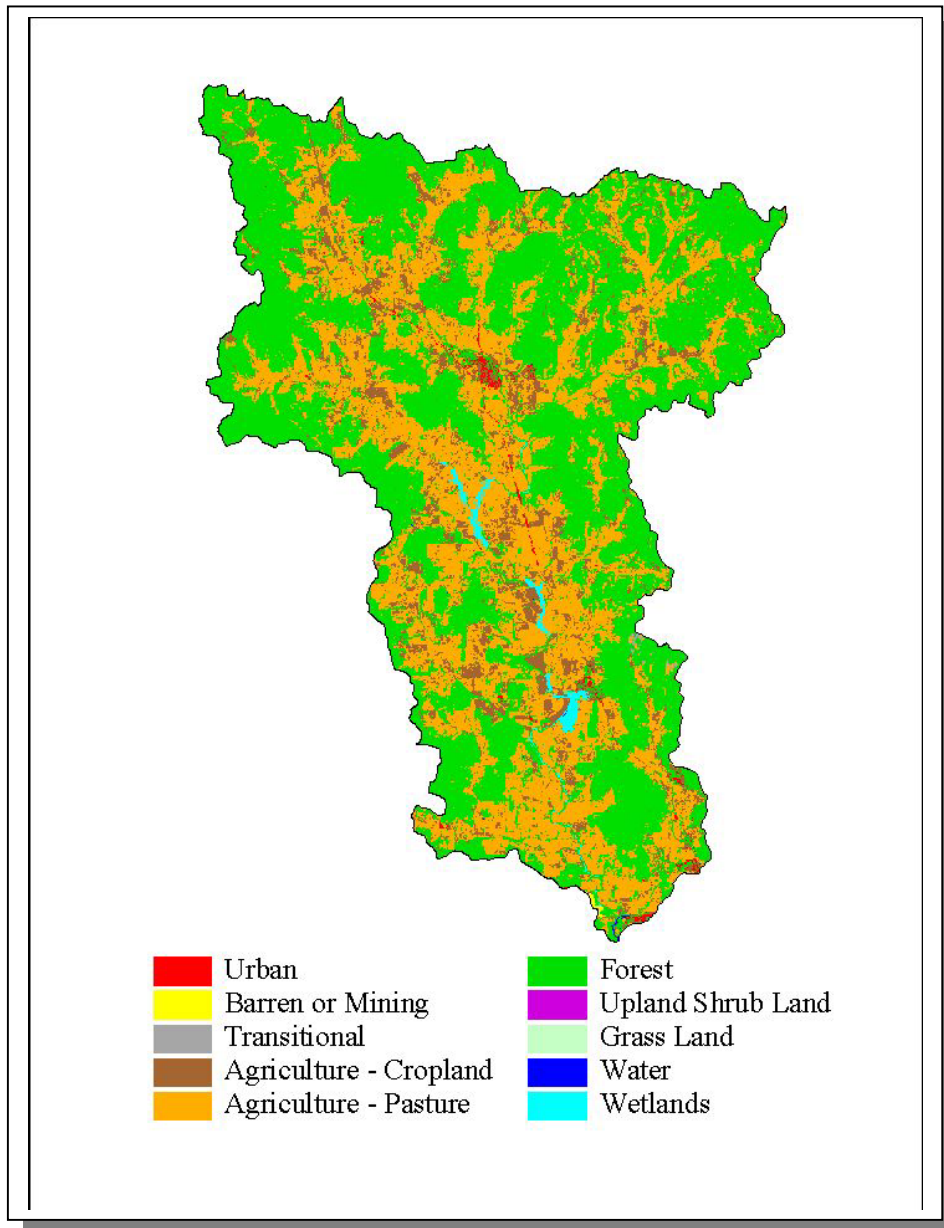


**4.2.G. 0603000308.**

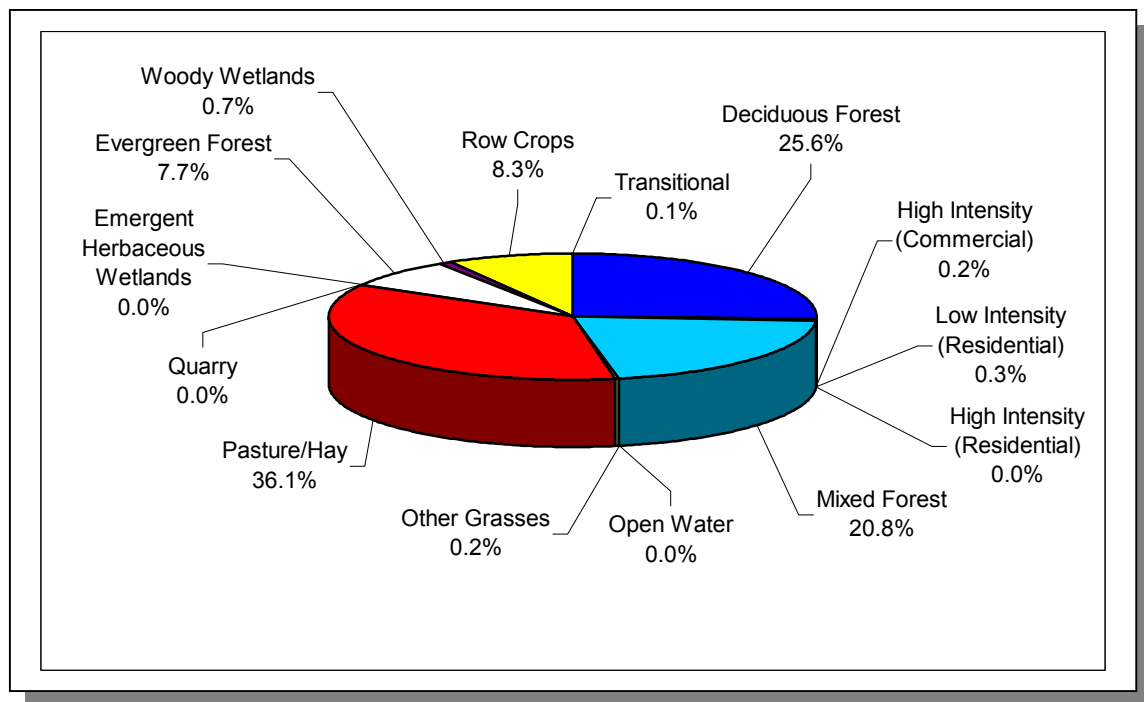


**Figure 4-82. Location of Subwatershed 0603000308.** All Upper Elk HUC-10 subwatershed boundaries are shown for reference.

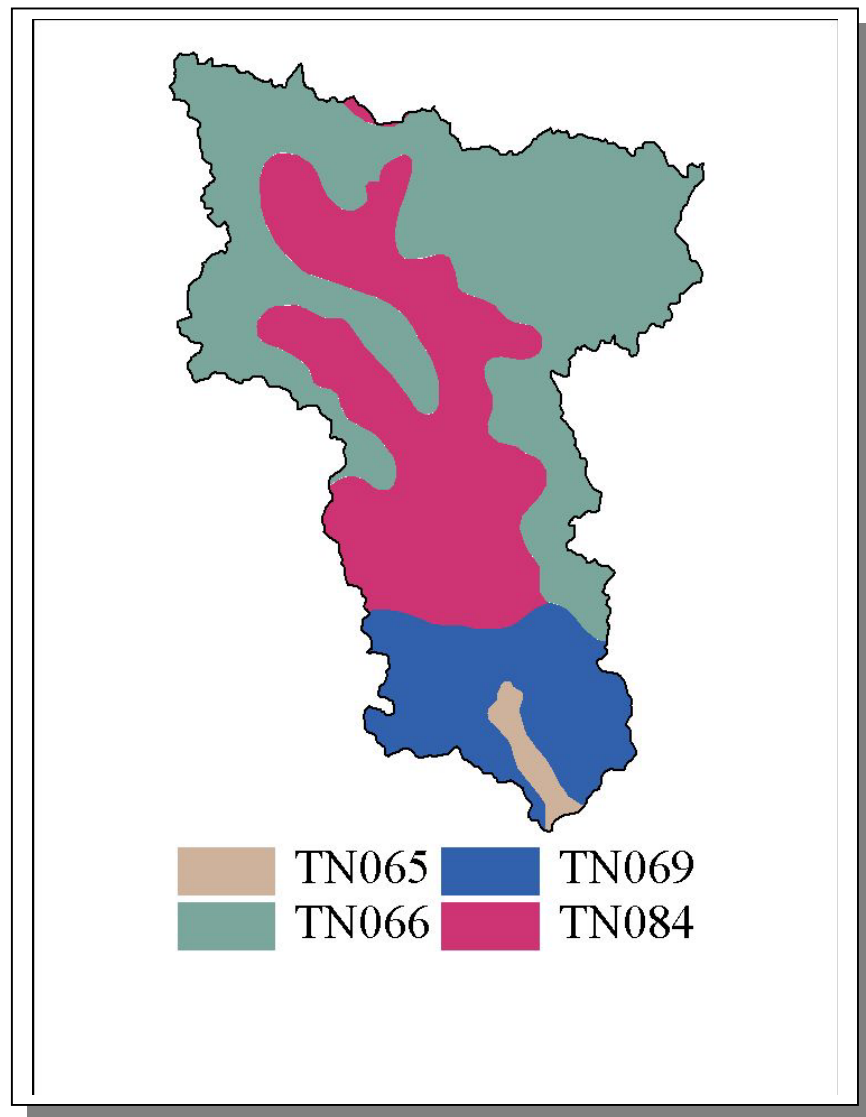
4.2.G.i. General Description.



**Figure 4-83. Illustration of Land Use Distribution in Subwatershed 0603000308.**



**Figure 4-84. Land Use Distribution in Subwatershed 0603000308.** More information is provided in Upper Elk-Appendix IV.



**Figure 4-85. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0603000308.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hr)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN065	0.00	C	1.15	5.52	Loam	0.32
TN066	0.00	B	2.62	4.75	Loam	0.28
TN069	0.00	C	2.06	5.36	Loam	0.34
TN084	0.00	C	1.80	4.99	Silty Loam	0.28

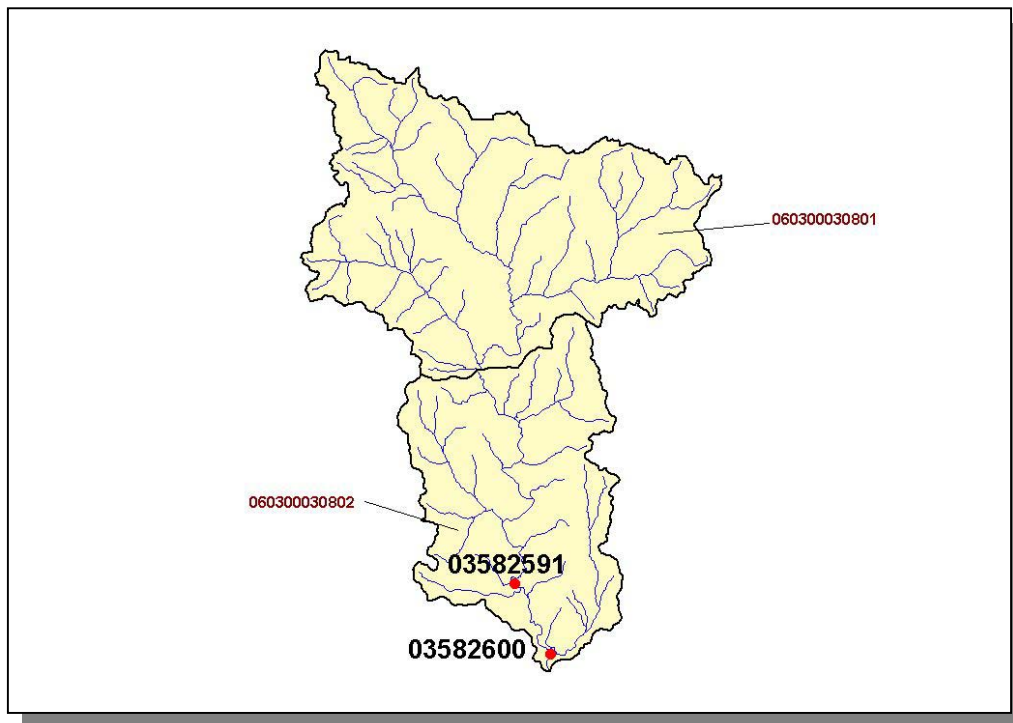
**Table 4-48. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 0603000308.** More information is provided in Upper Elk-Appendix IV.

County	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		PERCENT CHANGE
	1990	1997 Est.		1990	1997	
Lincoln	28,157	29,336	12.59	3,546	3,694	4.2
Marcshall	21,539	25,687	8.77	1,890	2,254	19.3
<b>Totals</b>	<b>49,696</b>	<b>55,023</b>		<b>5,436</b>	<b>5,948</b>	<b>9.4</b>

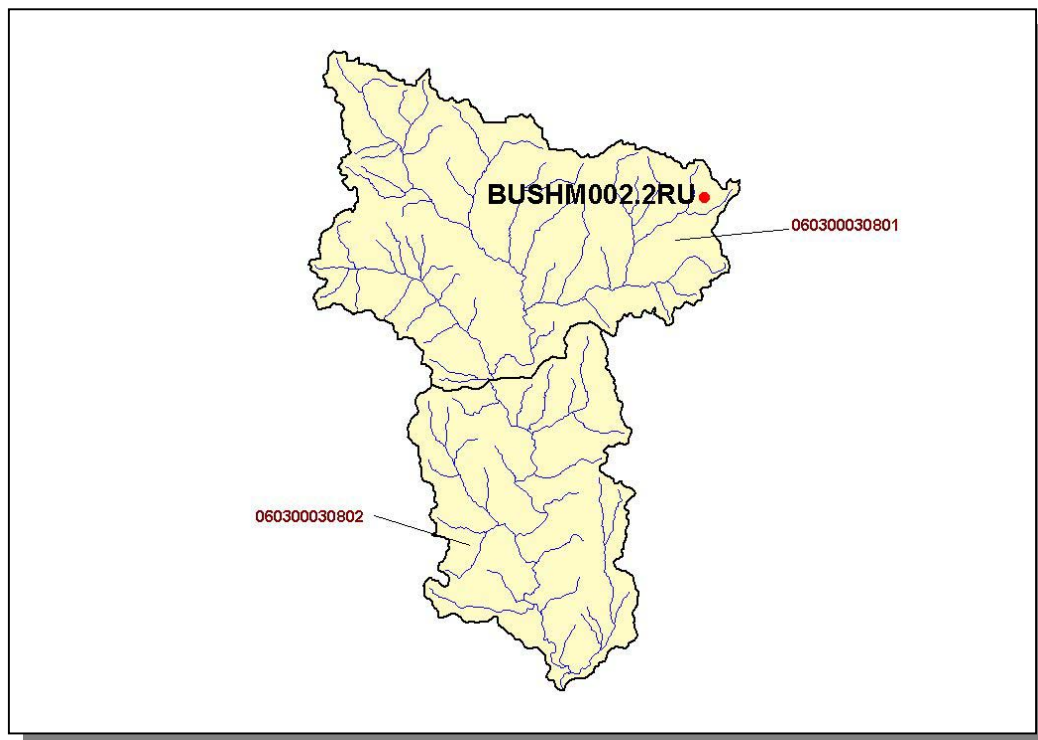
*Table 4-49. Population Estimates in Subwatershed 0603000308.*

NUMBER OF HOUSING UNITS						
Populated Place	County	Population	Total	Public Sewer	Septic Tank	Other
Petersburg	Marshall	514	248	14	230	4
Fayetteville	Lincoln	6,921	3,277	3,168	99	10
<b>Total</b>		<b>7,435</b>	<b>3,525</b>	<b>3,182</b>	<b>329</b>	<b>14</b>

*Table 4-50. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 0603000308.*

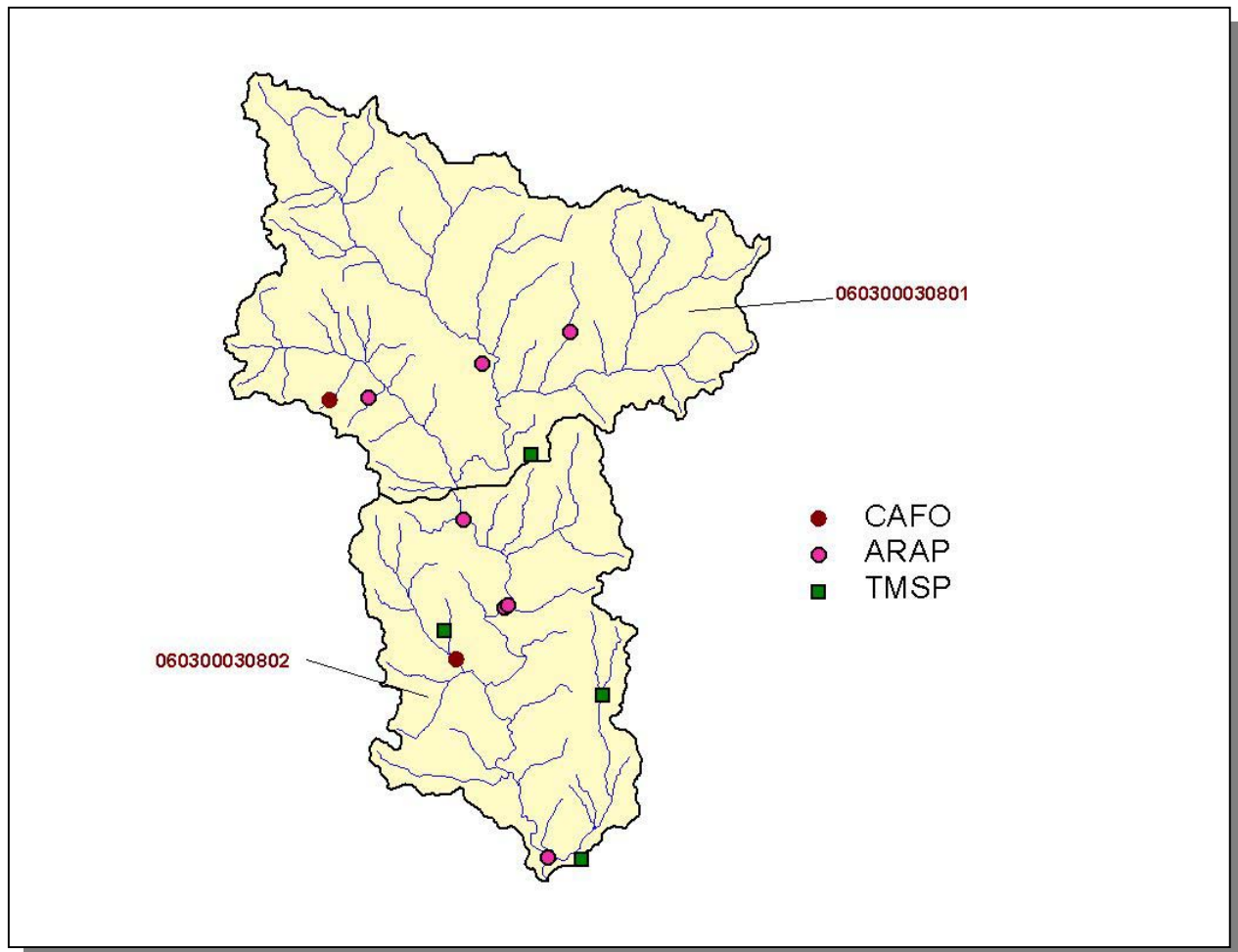


**Figure 4-86. Location of Historical Streamflow Data Collection Sites in Subwatershed 0603000308.** Subwatershed 060300030801 and 060300030802 boundaries are shown for reference. More information is provided in Upper Elk-Appendix IV.

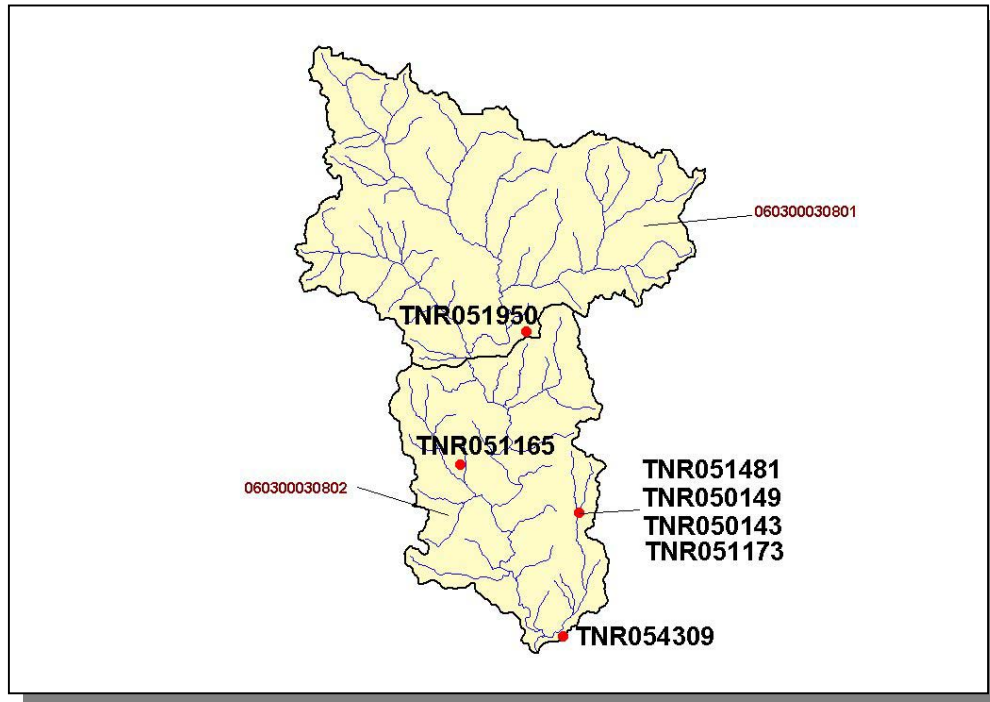


**Figure 4-87. Location of STORET Monitoring Sites in Subwatershed 0603000308.** Subwatershed 060300030801 and 060300030802 boundaries are shown for reference. More information is provided in Upper Elk-Appendix IV.

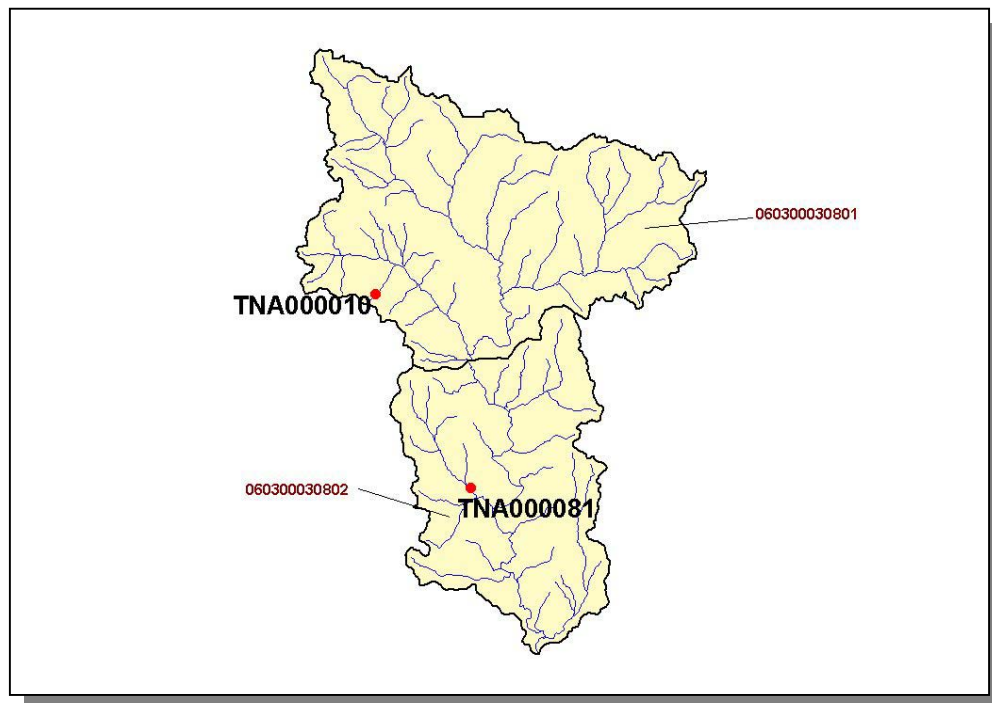
**4.2.G.ii.** Point Source Contributions.



**Figure 4-88. Location of Active Point Source Facilities in Subwatershed 0603000308.** Subwatershed 060300030801 and 060300030802 boundaries are shown for reference. More information is provided in the following charts.

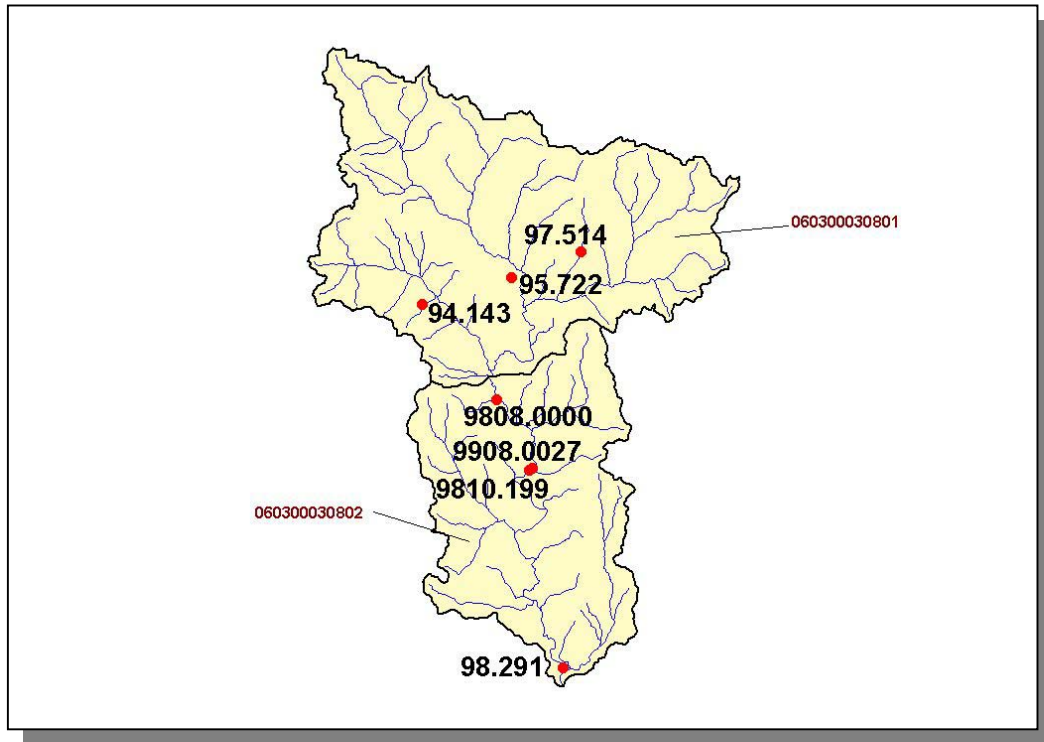


**Figure 4-89. Location of TMSP Facilities in Subwatershed 0603000308.** Subwatershed 060300030801 and 060300030802 boundaries are shown for reference. More information, including the names of facilities, is provided in Upper Elk-Appendix IV.



**Figure 4-90. Location of CAFO Facilities in Subwatershed 0603000308.** Subwatershed 060300030801 and 060300030802 boundaries are shown for reference. CAFO rules may be found at <http://cfpub.epa.gov/npdes/afo/cafofinalrule.cfm>. More information, including the names of facilities, is provided in Upper Elk-Appendix IV.





**Figure 4-91. Location of ARAP Sites (Individual Permits) in Subwatershed 0603000308.** Subwatershed 060300030801 and 060300030802 boundaries are shown for reference. More information, including the names of facilities, is provided in Upper Elk-Appendix IV.

**4.2.G.iii.** Nonpoint Source Contributions.

<b>LIVESTOCK (COUNTS)</b>						
Beef Cow	Cattle	Milk Cow	Chickens	Chickens Sold	Hogs	Sheep
6,757	14,159	1,193	14	722,893	930	94

**Table 4-51. Summary of Livestock Count Estimates in Subwatershed 0603000308.** According to the 1997 Census of Agriculture (<http://www.nass.usda.gov/census/>), "Cattle" includes heifers, heifer calves, steers, bulls and bull calves; "Chickens" are layers 20 weeks and older; "Chickens Sold" are all chickens used to produce meat.

County	<b>INVENTORY</b>		<b>REMOVAL RATE</b>	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Lincoln	136.7	136.7	1.1	3.2

**Table 4-52. Forest Acreage and Average Removal Rates (1987-1994) in Subwatershed 0603000308.**

<b>CROPS</b>	<b>TONS/ACRE/YEAR</b>
Grass (Hayland)	0.26
Legume (Hayland)	0.26
Legume/Grass (Hayland)	1.00
Grass (Pastureland)	1.01
Grass, Forbs, Legumes (Mixed Pasture)	0.86
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Corn (Row Crops)	5.43
Soybeans (Row Crops)	6.73
Potatoes (Row Crops)	3.04
Tobacco (Row Crops)	9.27
Conservation Reserve Program Land	0.26
Wheat (Close Grown Cropland)	4.75
Other Vegetable and Truck Crops	2.52
Fruit (Horticulture)	0.09
Summer Fallow (Other Cropland)	8.75
Nonagricultural land Use	0.00
Farmsteads and Ranch Headquarters	0.30
Other Land in Farms	0.21

**Table 4-53. Annual Estimated Total Soil Loss in Subwatershed 0603000308.**